

## Emission Summary

**Permit Number:** 971714G

**Source Status:** New ☐ Modification ☐ Expansion ☐ Relocation ☐ **Permit Status:** New ☐ Renewal ☐

PSD ☐ NSPS ☐ NESHAPs ☐ **Previous Permit Number:** Construction \_\_\_\_\_ Operating \_\_\_\_\_

	Pounds/Hour			Tons/Year				Date of Data	*	Applicable Standard 1200-3-
	Actual	Potential	Allowable	Actual	Potential	Allowable	Net Change			
TSP										
SO <sub>2</sub>										
CO										
VOC	1.111.11	1.11		4.87	4.87					7-.07(2), 18-.24
NO <sub>x</sub>										

\* - Source of data: California Air Pollution Control Officers Association (CAPCOA) Toxics Committee's Air Toxics "Hot Spots" Program Report titled *Gasoline Service Station Industrywide Risk Assessment Guidelines*, dated December, 1997.

**Gasoline Dispensing Facility:** **Scenario 5A: Underground Tanks, Phase I only, without Vent Valves**

<b>VOC Emission Factors:</b>	<b>Tank Loading</b>	<b>0.42 pounds/1000 gallons</b>
	<b>Tank Breathing</b>	<b>0.84 pounds/1000 gallons</b>
	<b>Vehicle Refueling</b>	<b>8.4 pounds/1000 gallons</b>
	<b>Spillage</b>	<b>0.61 pounds/1000 gallons</b>
	<b>Total</b>	<b>10.27 pounds/1000 gallons</b>

(10.27 pounds VOC/1000 gallons) x (79000 gallons/month) x (12 months/year)  
x (1 ton/2000 lbs) = 4.87 tons VOC/year

(4.870.0 tons VOC/year) x (1 year/8760 hours) x (2000 pounds/ton) = 1.11 pounds VOC/hour

PERMITTING PROGRAM: Jim Attar DATE: August 18, 2016